

ABSTRACT

The invention is directed to a system and method for writing data from a non-volatile storage means to a volatile memory module within a solid state disk system, upon start-up. The system preferably uses a control module coupled to a memory module and storage means. The control module preferably maintains a load priority queue for recording data requests made by a computer network connected to the system. During start up of the solid state disk system, the control module examines the load priority to queue and determines if any of the data requests are applicable to data segments already loaded during the startup process.